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TO: Commissioner for Patents  
Attn: Examiner Christine M. Behncke  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: Victor G. Cooper  
OUR REF.: PD-03-0415  
TELEPHONE: (310) 642-4142

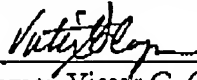
Total pages, including cover letter: 18

PTO FAX NUMBER: **571-273-8300**


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|                                |   |
|--------------------------------|---|
| Title of Document Transmitted: | TRANSMITTAL SHEETS AND AMENDMENT UNDER 37 CFR 1.111                 |
| Applicant:                     | Arun Prakash et al.   |
| Serial No.:                    | 10/722,756  |
| Filed:                         | November 26, 2003   |
| Group Art Unit                 | 3661  |
| Title:                         | TRANSIENT CANCELLATION TECHNIQUE FOR SPACECRAFT SOLAR WING STEPPING |
| Our Ref. No.:                  | PD-03-0415  |

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By:   
Name: Victor G. Cooper  
Reg. No.: 39,641

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July 5, 2007  
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G&C 147.144-US-01

Due Date: July 5, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED  
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Applicant: Arun Prakash et al. Examiner: Christine M. Behncke  
 Serial No.: 10/722,756 Group Art Unit: 3661  
 Filed: November 26, 2003 Docket: PD-03-0415  
 Title: TRANSIENT CANCELLATION TECHNIQUE FOR SPACECRAFT SOLAR WING  
 STEPPING

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office  
 on July 5, 2007.

By: Barbara Senty  
 Name: Barbara Senty

MAIL STOP AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Amendment under 37 C.F.R. §1.111.
- ☒ Charge the additional fees in the amount of \$600.00 to the Deposit Account.

## CLAIMS PRESENT

| Claims Remaining:            | Highest Number<br>Previously Paid For: | Number<br>Extra | Rate       | Fee        |
|------------------------------|--|-----------------|------------|------------|
| Total Claims                 |  |                 |            |            |
| 30                           | 33                                     | 0               | x \$50.00  | = \$0.00   |
| Independent Claims           |  |                 |            |            |
| 6                            | 3                                      | 3               | x \$200.00 | = \$600.00 |
| MULTIPLE DEPENDENT CLAIM FEE |  |                 |            | \$0.00     |
| TOTAL FILING FEE             |  |                 |            | \$600.00   |

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Customer Number 22462  
**GATES & COOPER LLP**  
 Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, CA 90045  
 (310) 641-8797

By: Victor G. Cooper  
 Name: Victor G. Cooper  
 Reg. No.: 39,641  
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G&amp;C 147.144-US-01

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By: 

Name: Barbara Senty

AMENDMENT UNDER 37 C.F.R. §1.111

## MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 5, 2007, please amend the above-identified application as follows.

07/06/2007 TL0111 00000011 500494 10722756

01 FC:1201

600.00 DA